

**APPARATUS AND METHOD TO PROVIDE INFORMATION FROM A FIRST  
INFORMATION STORAGE AND RETRIEVAL SYSTEM TO A SECOND  
INFORMATION STORAGE AND RETRIEVAL SYSTEM**

**Abstract**

- 5       A method to provide information from a first information storage and retrieval system to a second information storage and retrieval system. Applicants' method provides a first information storage and retrieval system, where that first information storage and retrieval system comprises (N) PPRC adapters and information, and provides a second information storage and retrieval system. The method generates and saves an
- 10      Established Path Bitmap which recites each of the (N) PPRC adapters, and generates an Available Path Bitmap. If a PPRC adapter is in communication with the secondary information storage and retrieval system, then the method adds that adapter to the Available Path Bitmap. The Established Path Bitmap and the Available Path Bitmap are used for subsequent PPRC operations.